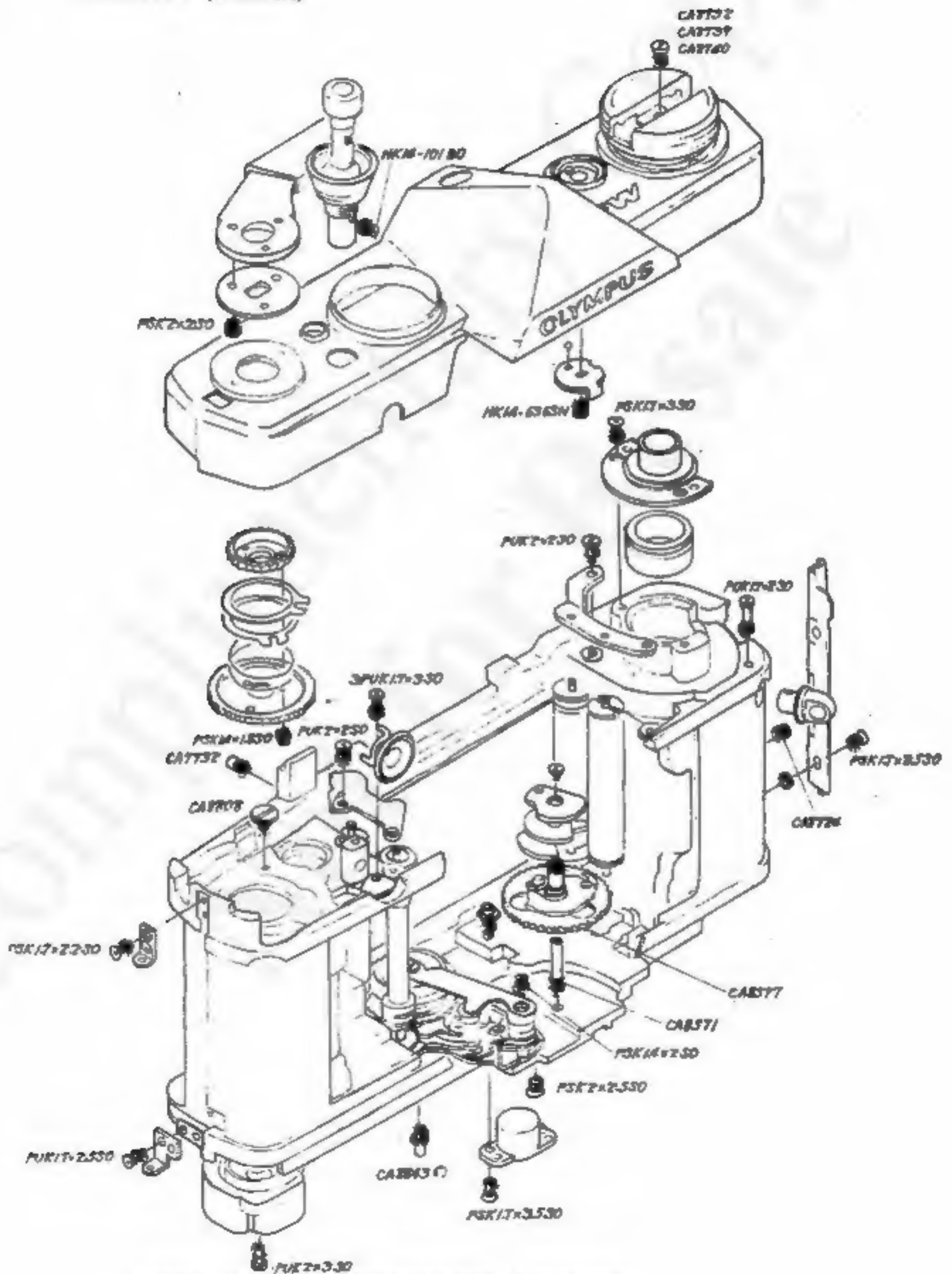


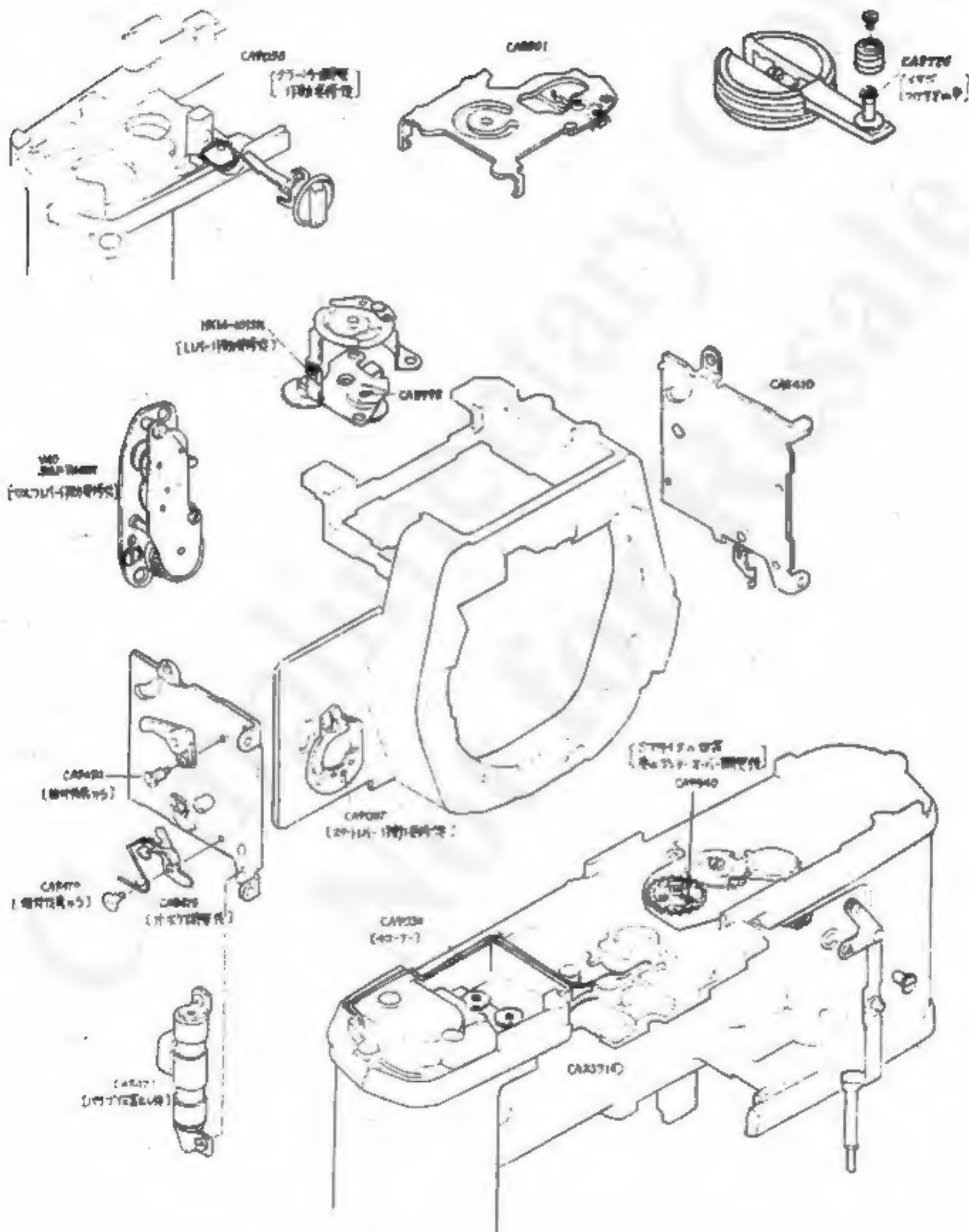


PARTS WHERE OIL, GREASE, ETC.
SHALL BE USED

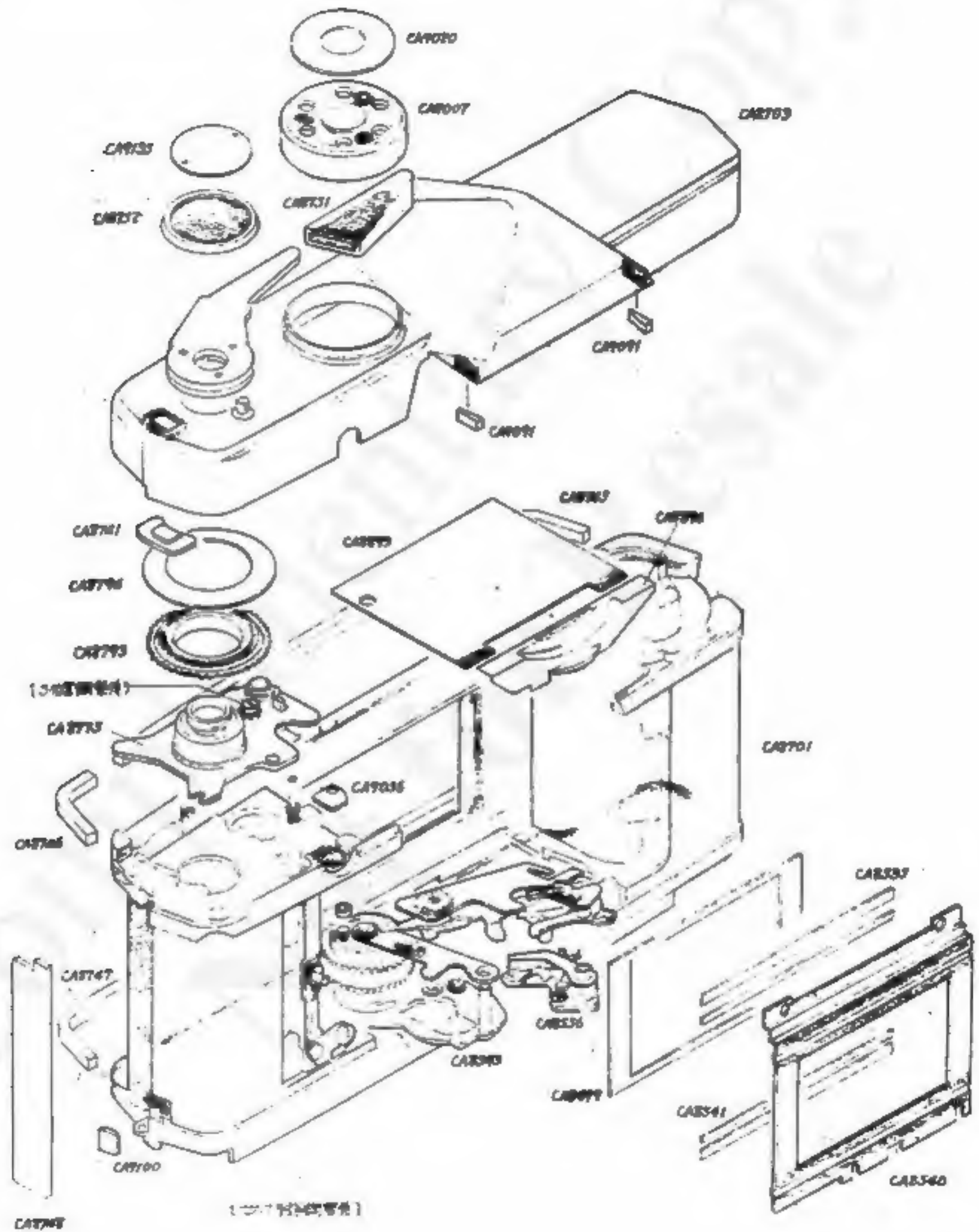
LOCKTITE (Cement)

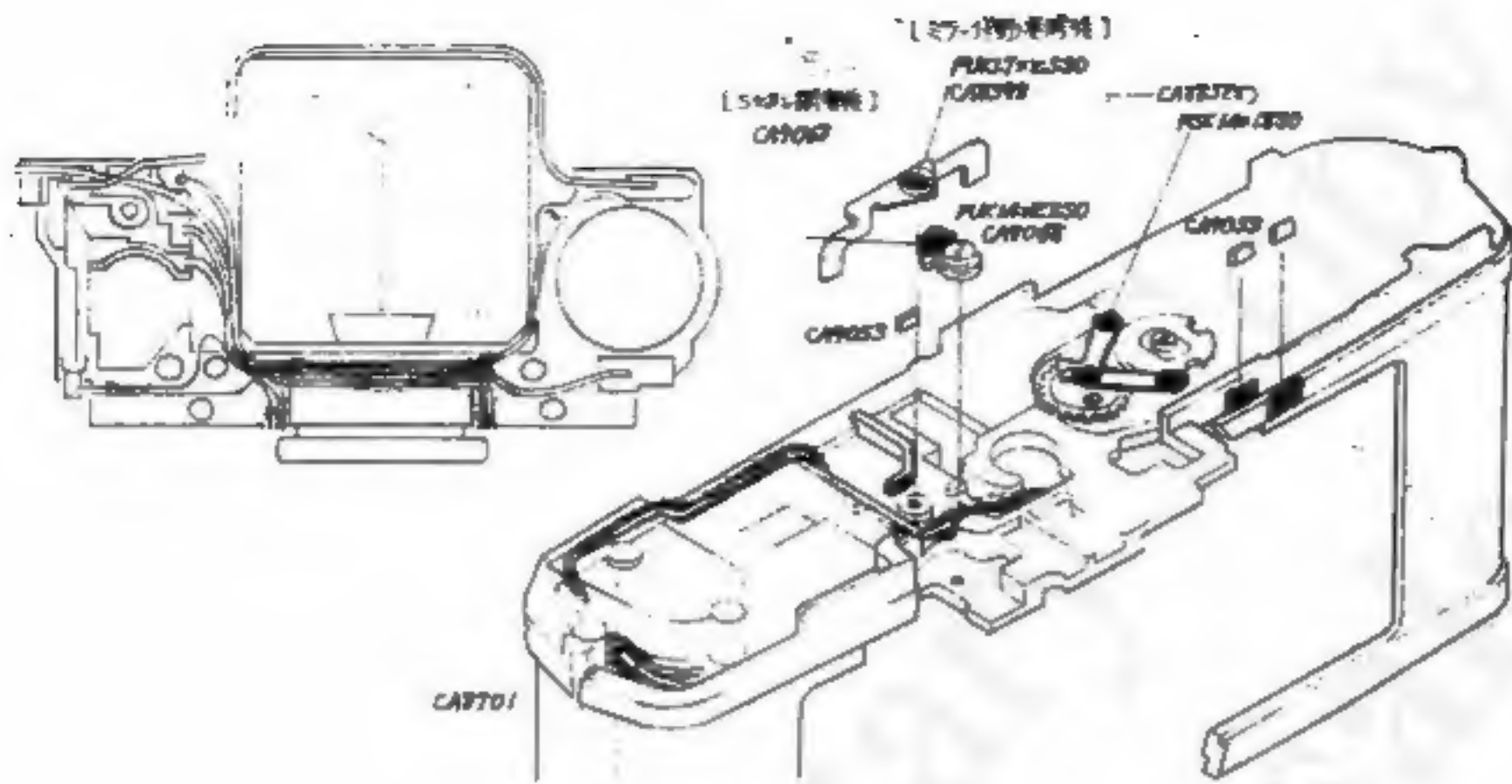


ALON ALPHA (Cement)

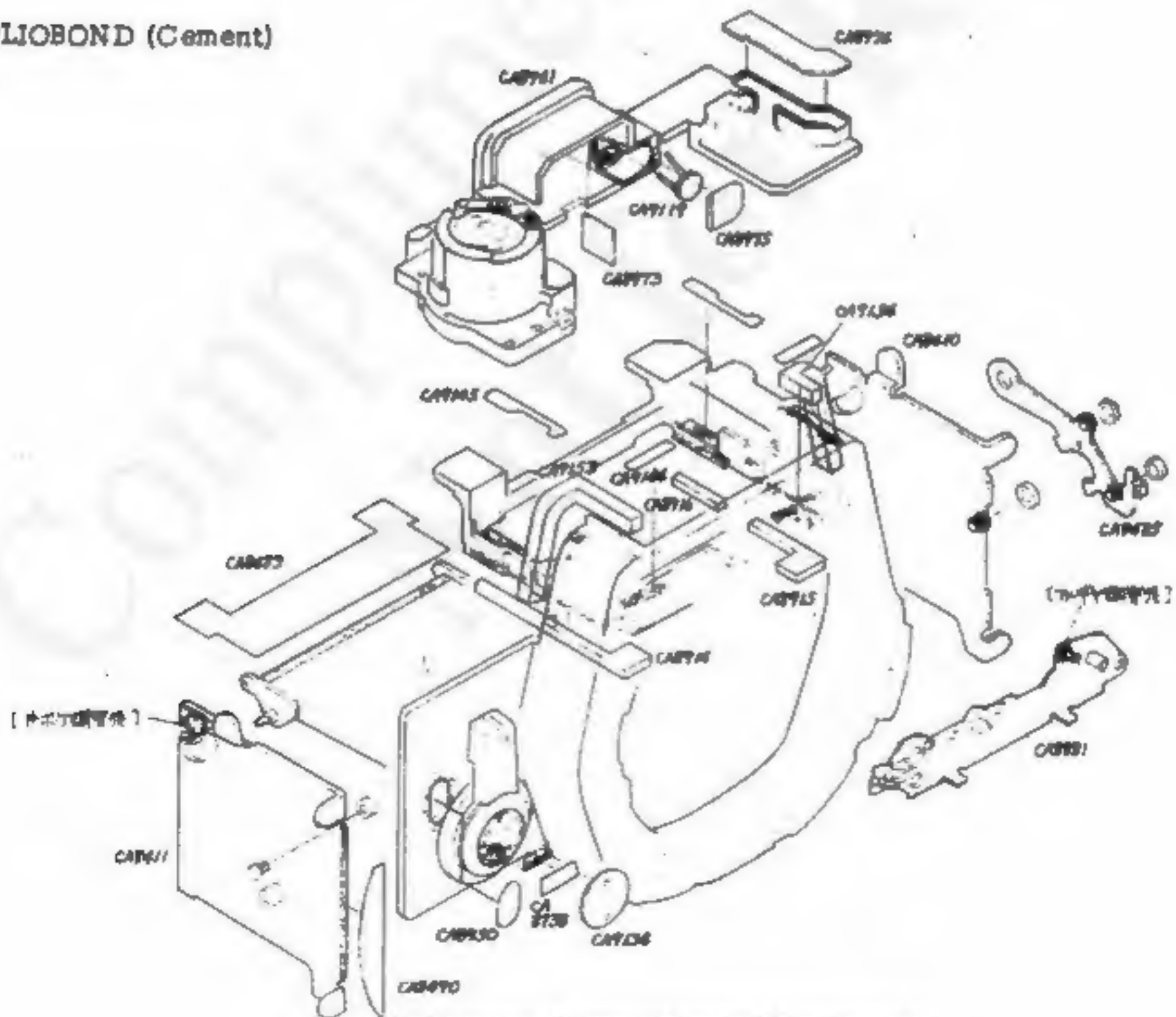


PLIOBOND (Cement)

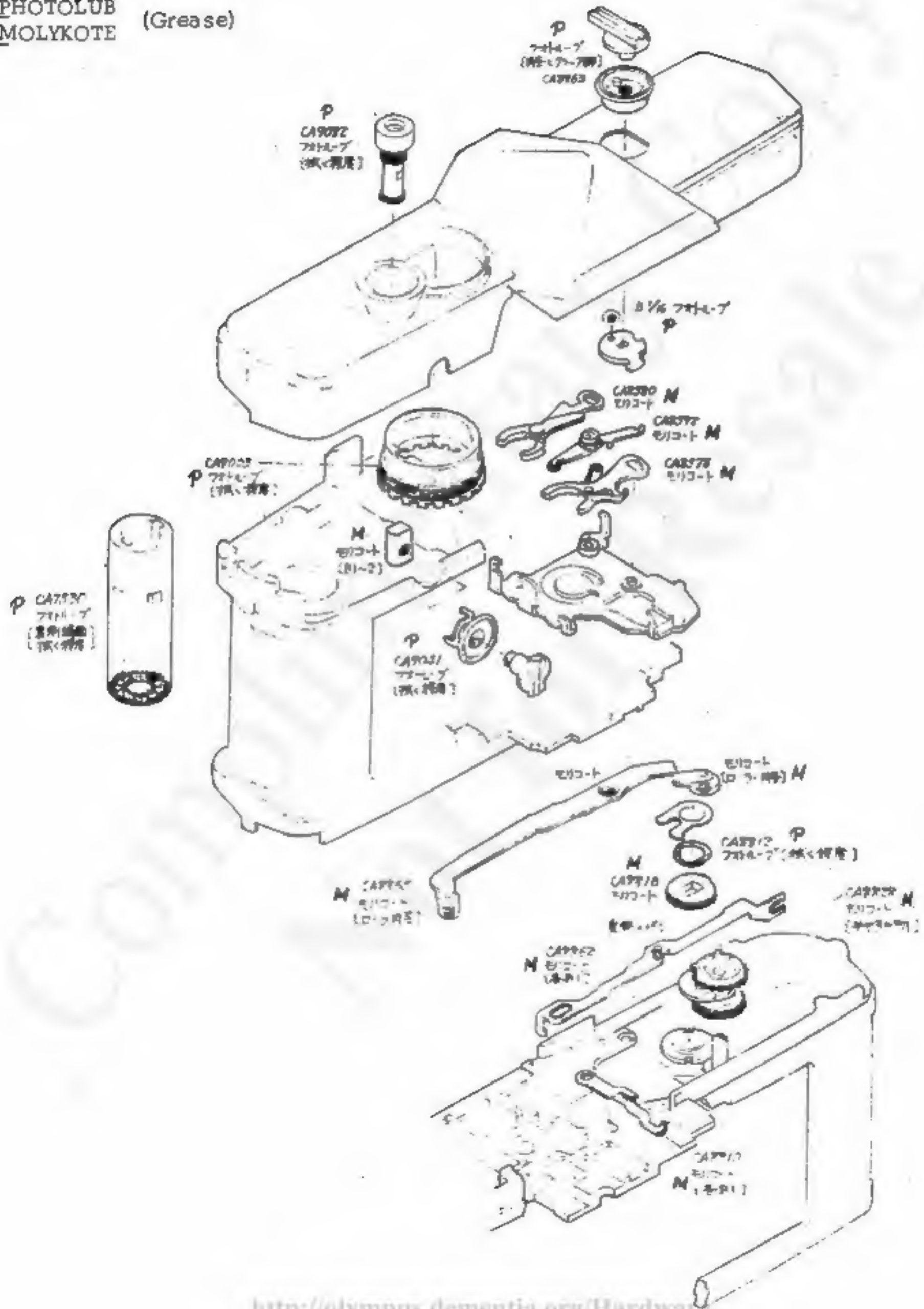




PLIOBOND (Cement)



PHOTOLUB
MOLYKOTE (Grease)

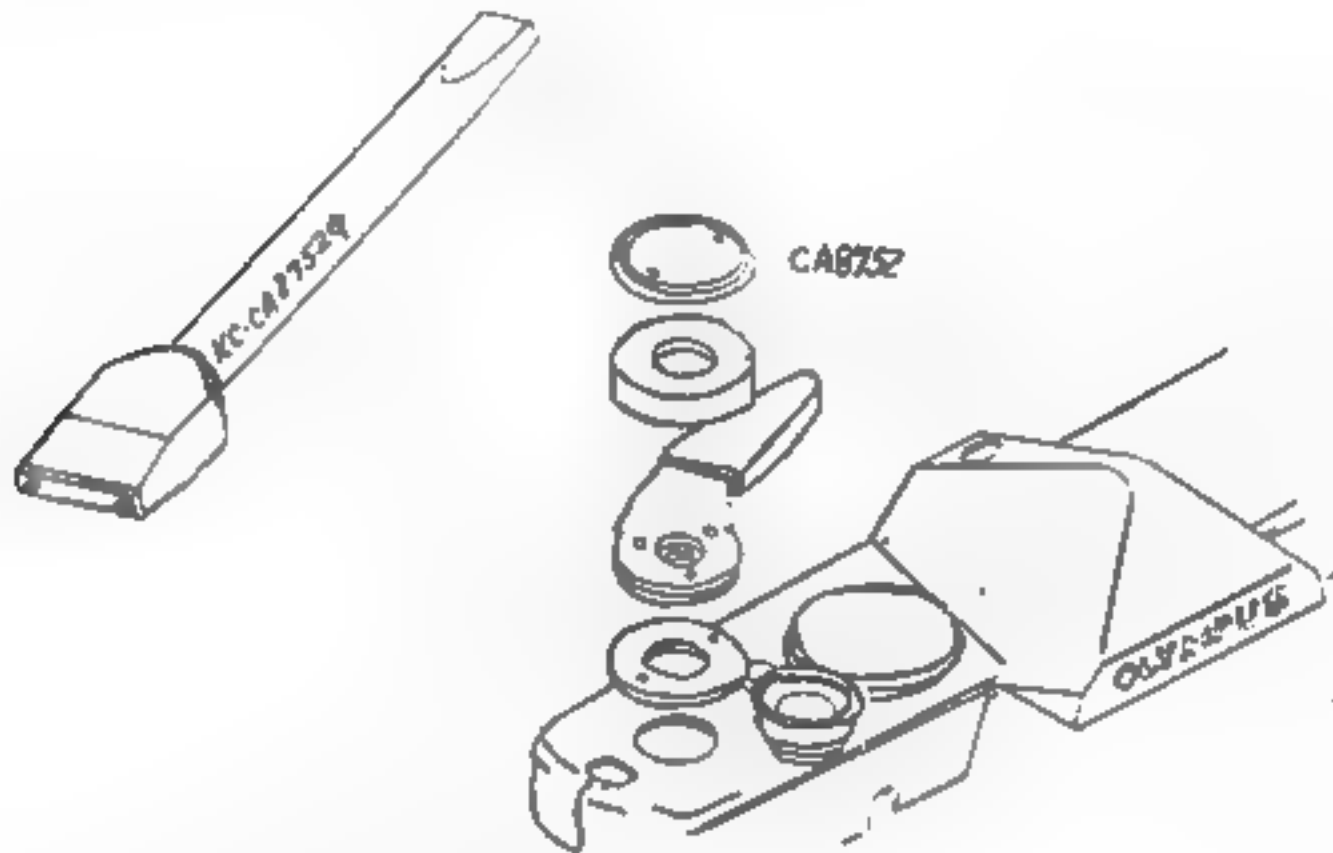




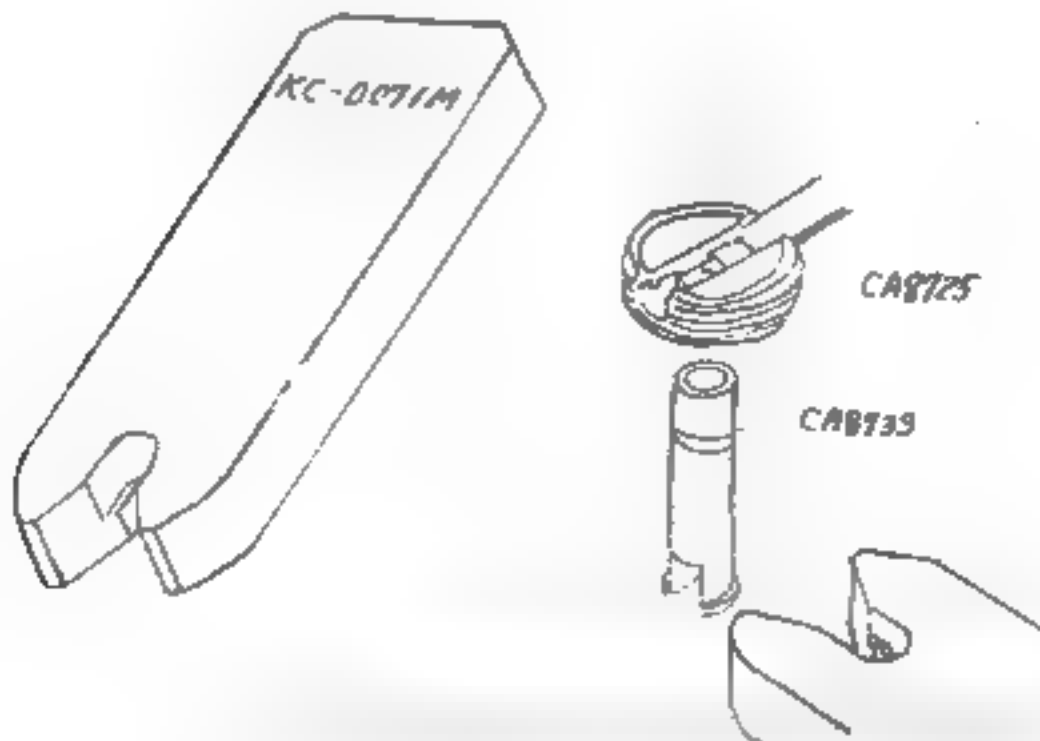
SPECIAL TOOLS

SPECIAL TOOLS

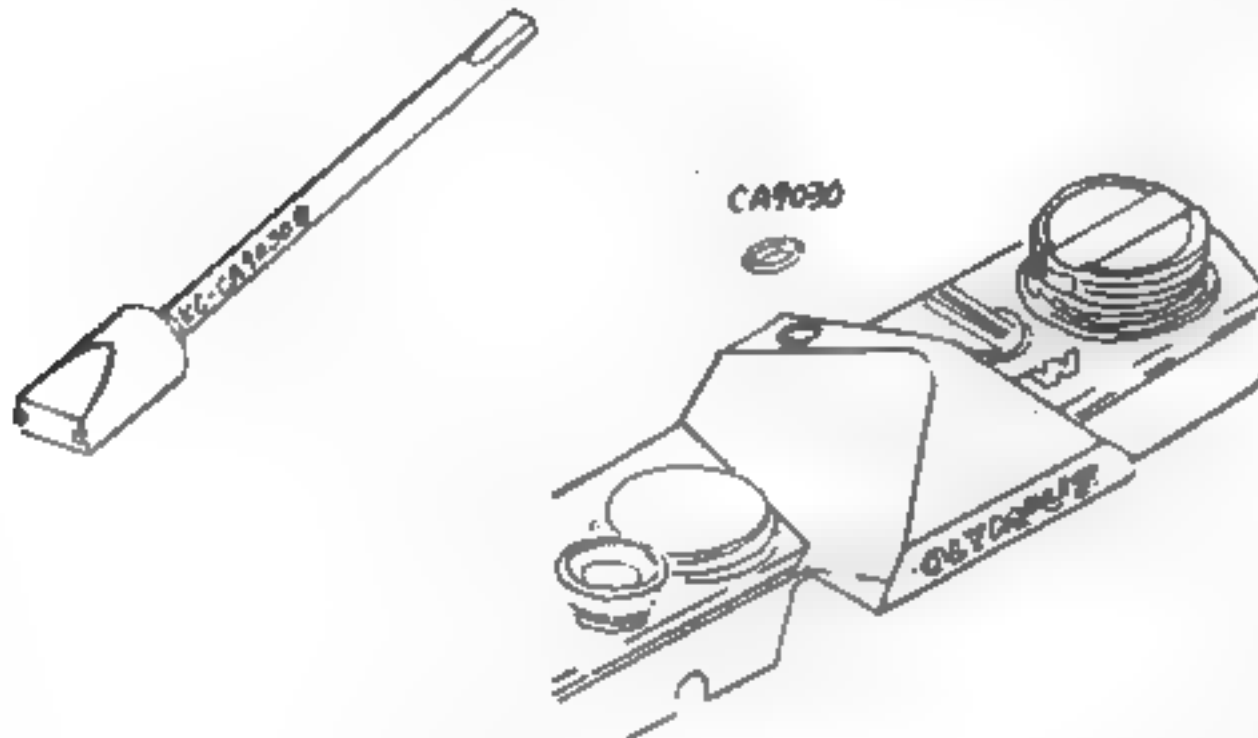
KC-CA8752D (Wrench) To be mounted onto Q-0009M (Diam.6mm, Holder) for use. To be used in dismantling CA8752 (Cap) and CA9135 (Plate).



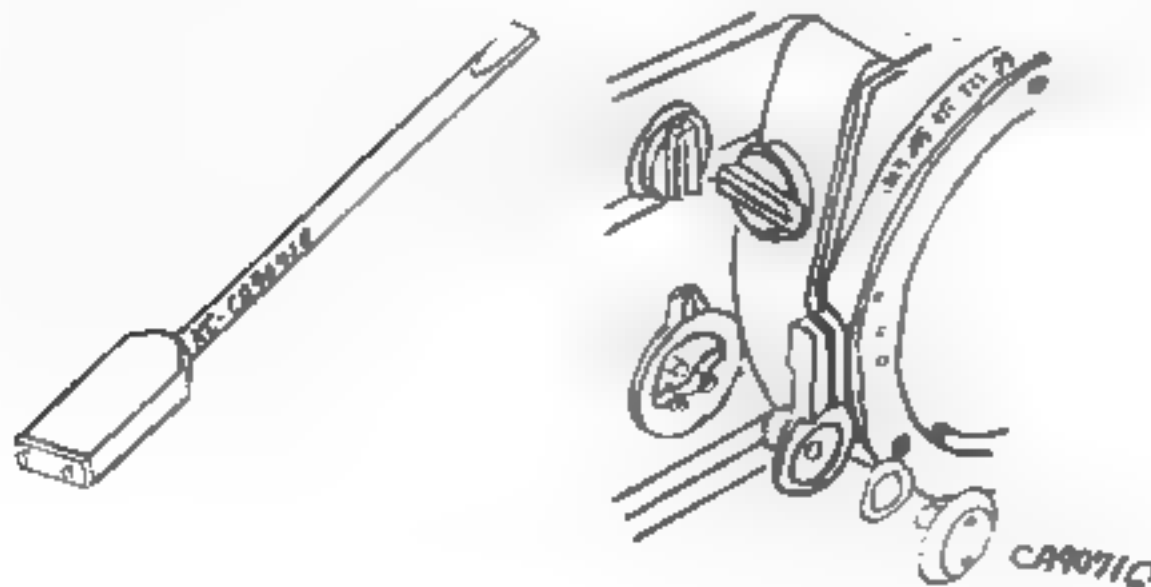
KC-0071M (Wrench) To be used in removing CA8733(Shaft)and CA8725 (Knob). Pinch-holding the R. Shaft from outside, turn the R. Knob.



KC-CA9030G (Wrench) To be mounted onto Q-0008M (Diam. 3.2mm Holder) and to be used for mounting or removing CA9030 (Nut).



KC-CA9071G (Wrench) To be mounted onto Q-0008M (Diam. 3.2mm Holder) and used for mounting or dismounting CA9071 (Stopper).

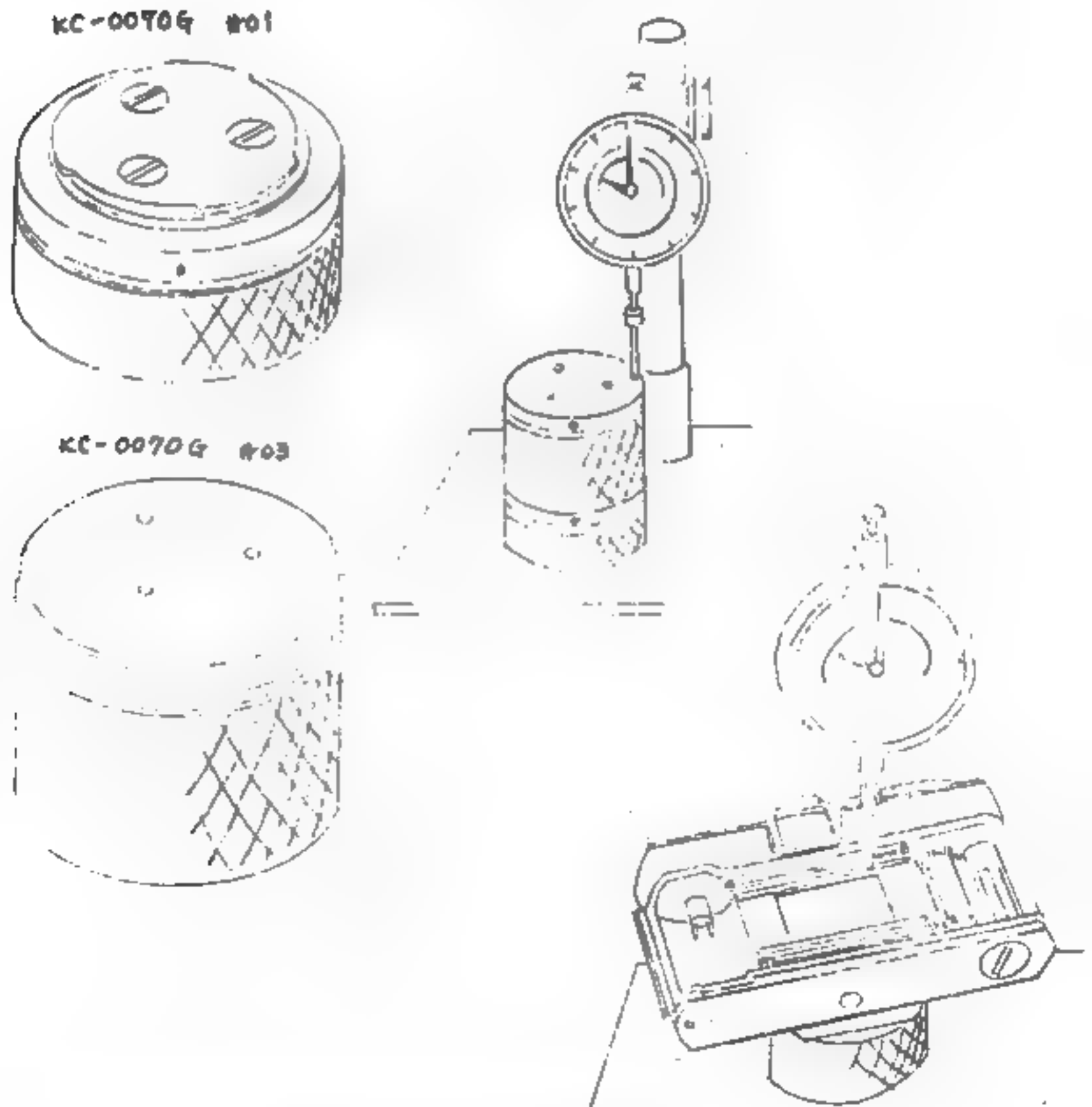


KC-0070G #01
(Mount Stage)

For measurement of flange-back 46.00 for OM-1, in the same manner as for Models FTL and FT.

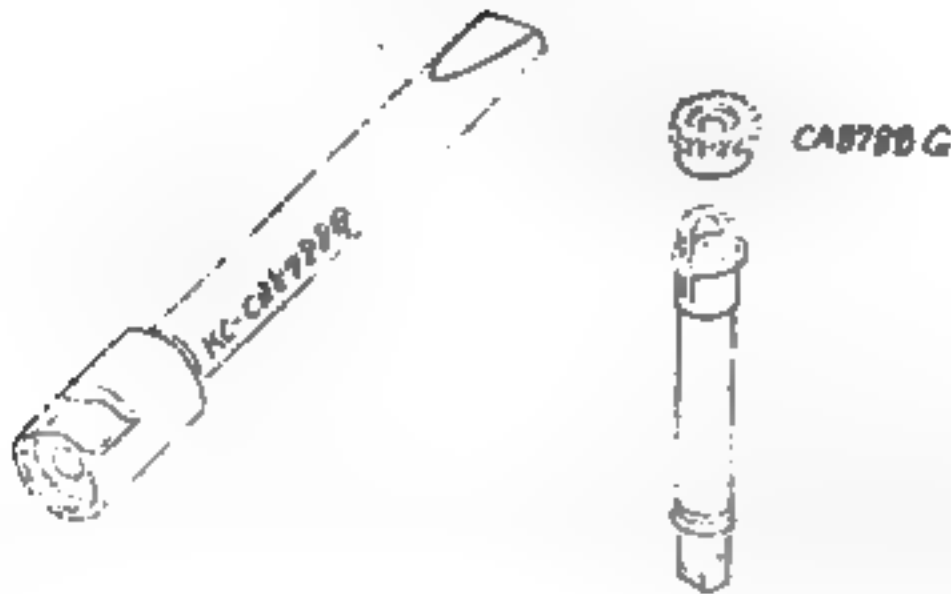
KC-0070G #03
(Measurement Gauge)

- (1) Place KC-0070G #3 on top of #1, and set the 0 (Zero) position.
- (2) Remove #3 and mount the camera body onto #1.
- (3) Measure the rail surface by the dial gauge. The discrepancy between the 0 (Zero) position should be within 0 ± 0.02 . (46.00 ± 0.02)



KC-CA8788G
(Wrench)

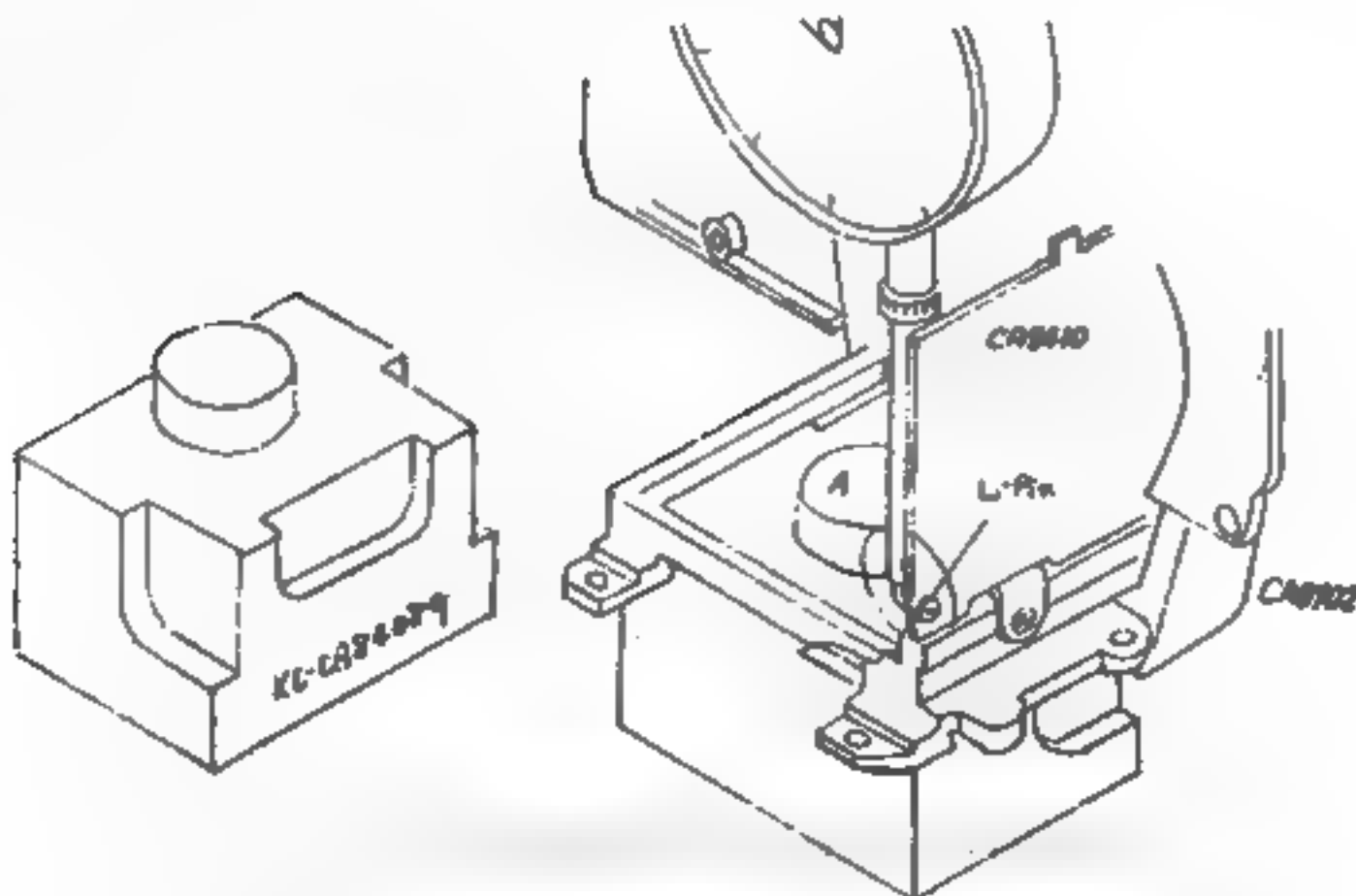
To be mounted onto Q-0009M (Diam. 6mm Holder) and used for mounting or dismounting CA8788 (Gear).



KC-CA8408G
(Positioning Tool)

Distance between the Fresnel surface of CA8702 (Plate) and the L pin, and its measurement.

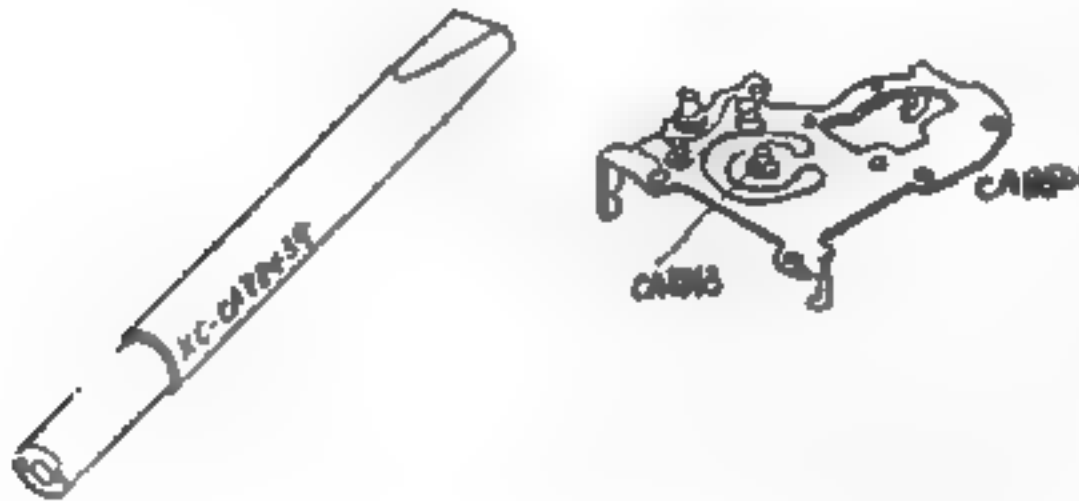
- (1) Place CA8702 upside down on the measuring stage, with its Fresnel surface pressed against the stage.
- (2) Set the A surface of the stage at the O position on the dial gauge.
(Zero)
- (3) Slightly move the measuring stage, measure the height of the L pin and take the reading of the difference, which should be within 0 ± 0.05 mm. (5.53 ± 0.05)



KC-CA8843G
(Wrench)

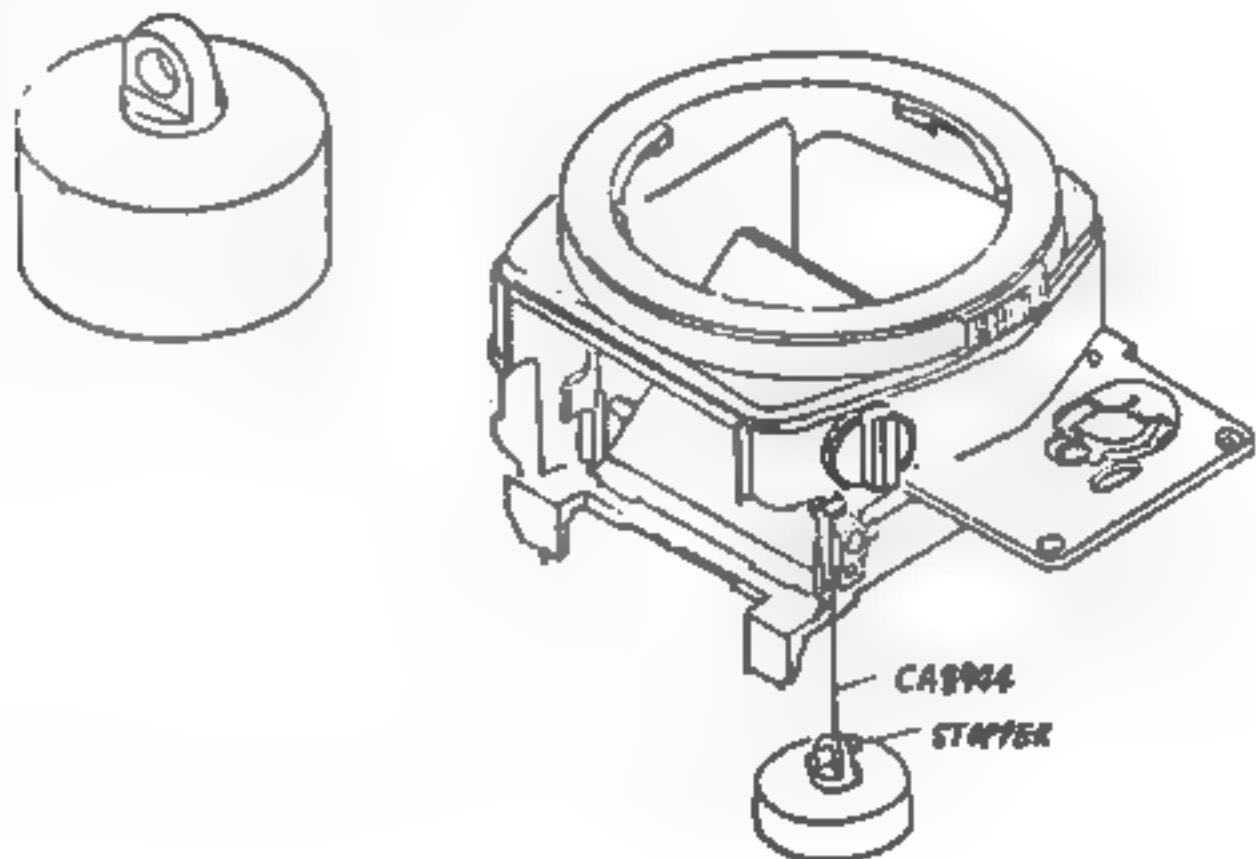
To be mounted onto Q-0009M (Holder) and used for mounting (or dismounting) CA8843 (Shaft) onto CA8501 (Plate).

Remarks: Do not touch both CA8843 and CA8501 with bare hands.



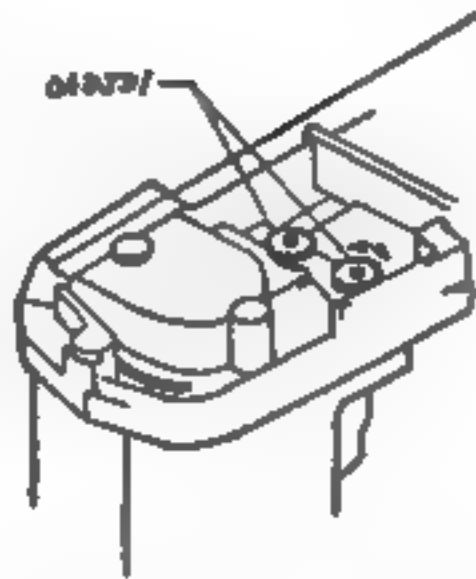
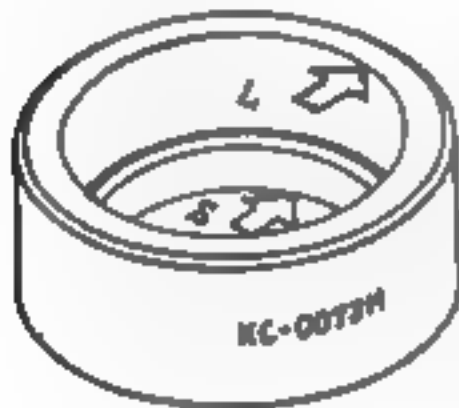
KC-0072G
Poise for CA8944B
(String).

To be mounted onto CA8944B (String) and used for inspection and adjustment of the CA8879 (Ring).



KC-CA8531/6 Wrench

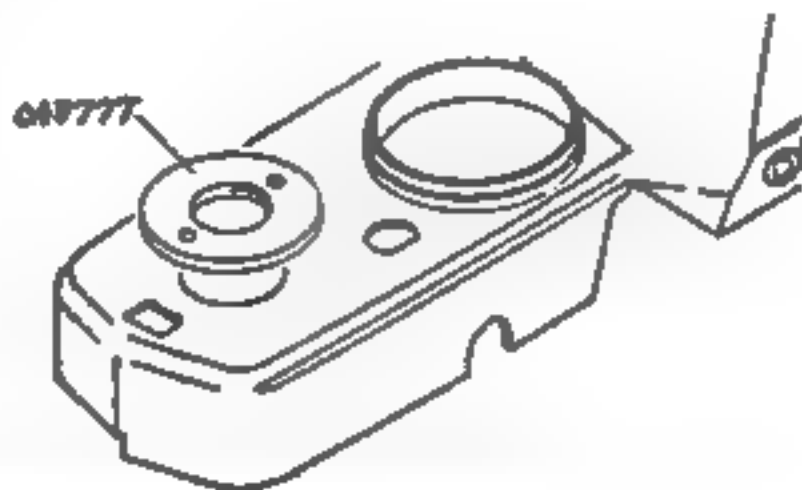
Use by inserting into Q-0008M
Adjust tension by turning Parts No.
CA8531.

KC-0073M Base

Use only to support lenses on
repairing. Larger dia. for OM
lenses and smaller for lenses
of PenFT & FTL.

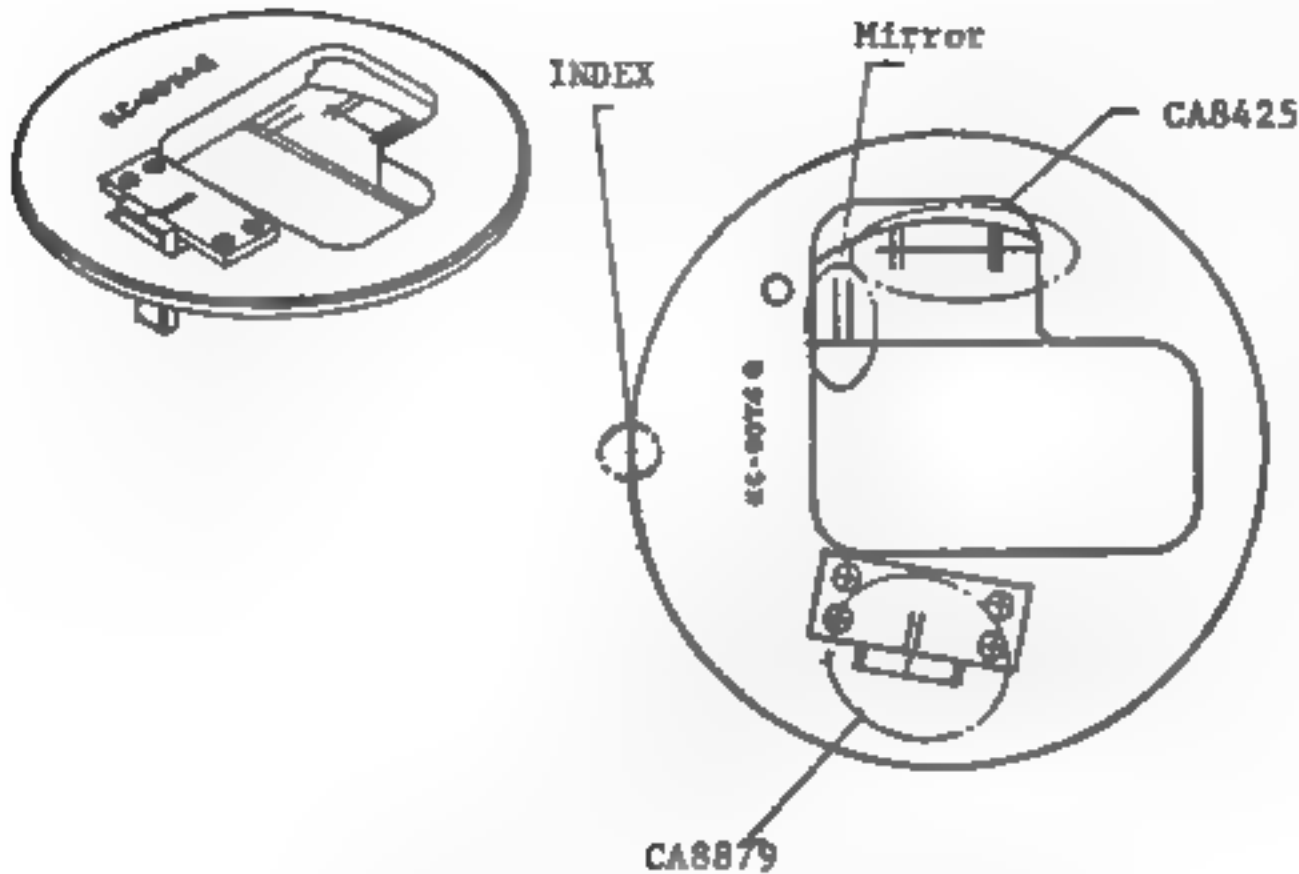
KC-CA8777G Wrench

Use by inserting into Q-0009M.
Use for Parts No. CA8777.



KC-0074G Positioning tool

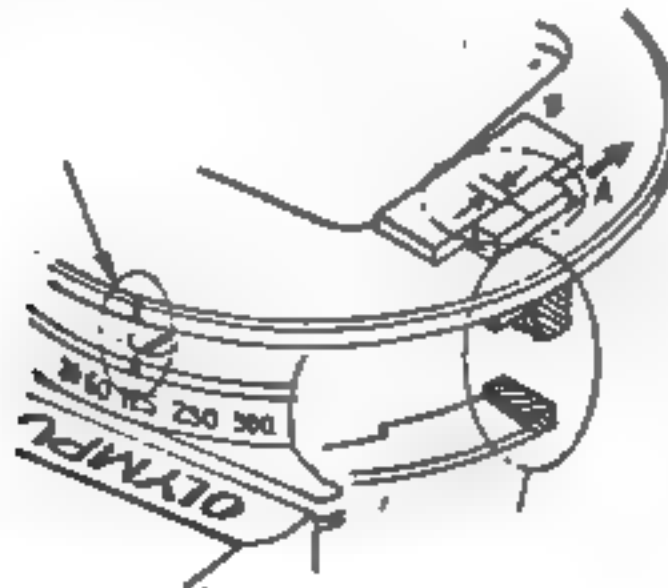
Use for Check of positions of connecting ring (CA8879), connecting lever (CA8425) and Mirror releasing.

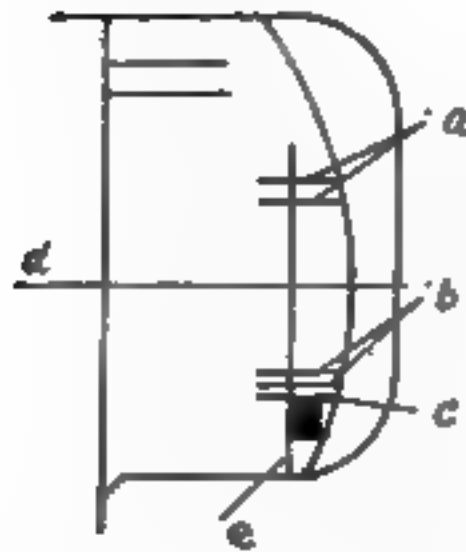


How to use; Mount KC-0074G and B mount by according index of KC-0074G outer circuit and that of B mount (Shutter speed setting position).

How to check; 1. Position of Connecting ring (CA8879)

Pull down A towards you and check if scratched line of A returns between two scratched line of B.



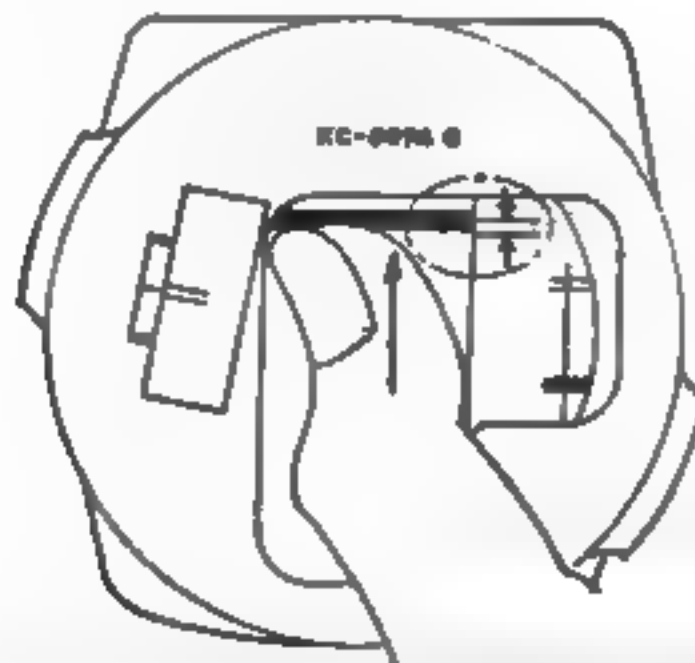


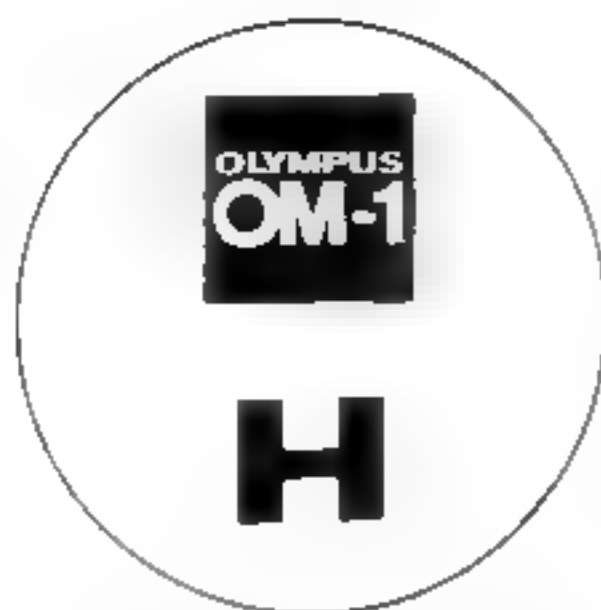
2. Position of Connecting lever (CA8425)

- a: Stop position of CA8425 should be in this range.
- b: After shutter charging, position of CA8425 should be this range.
- c: Before shutter charging, position of CA8425 should be this range.
- d: X direction of optical axis.
- e: Y direction (right & left) of CA8425 should be positioned around this vertical scratched line.

3. Position of Mirror releasing

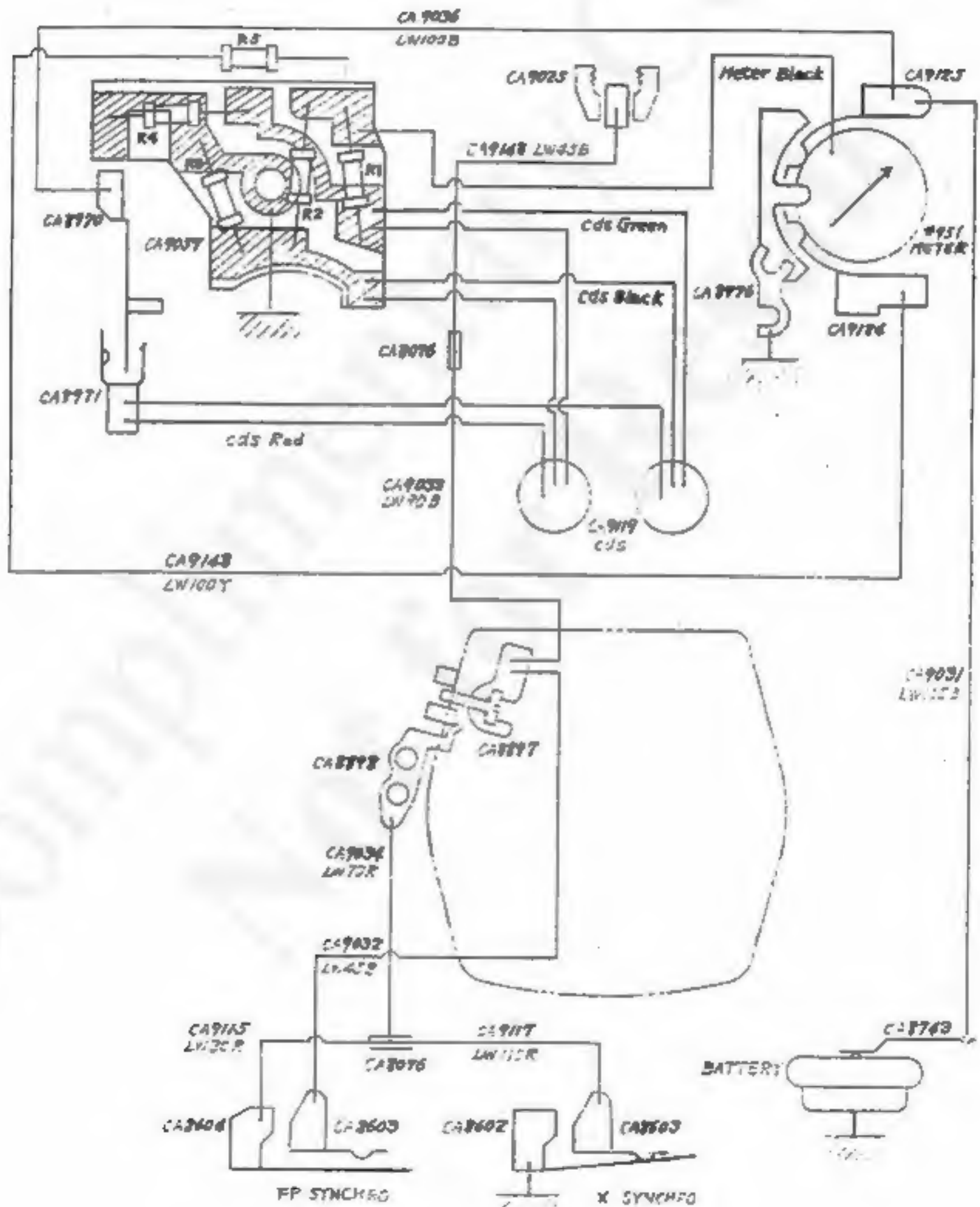
- + Set shutter speed at 1/4 and charge.
- + Make mirror-up a little by turning mirror-up knob. Push down shutter release button with but at this time hold the mirror frame with your forefinger of right hand not to make shutter release.
- + Lifting up the mirror frame with forefinger, shutter should be released when the mirror frame is positioned in this range.



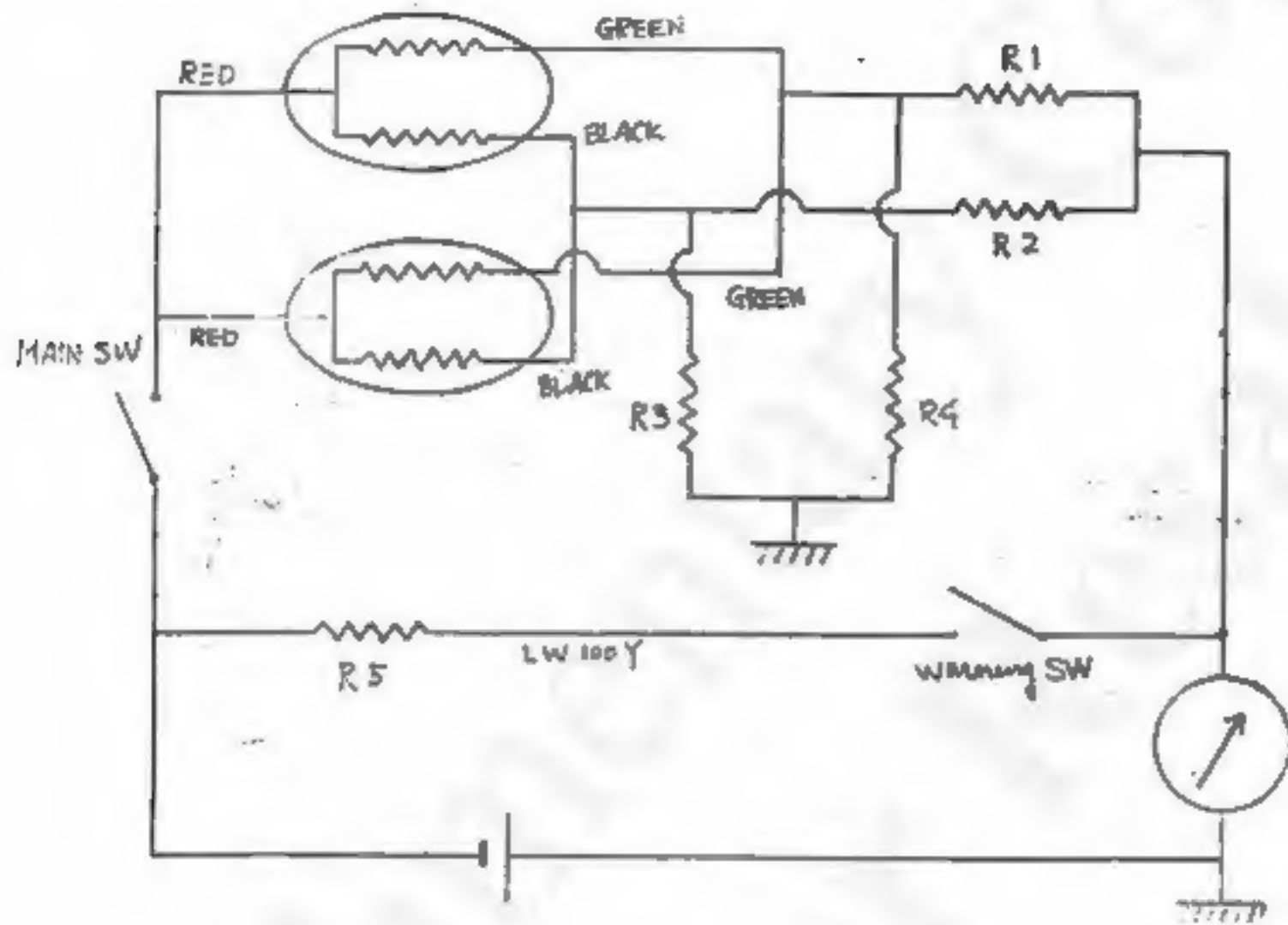


OTHERS

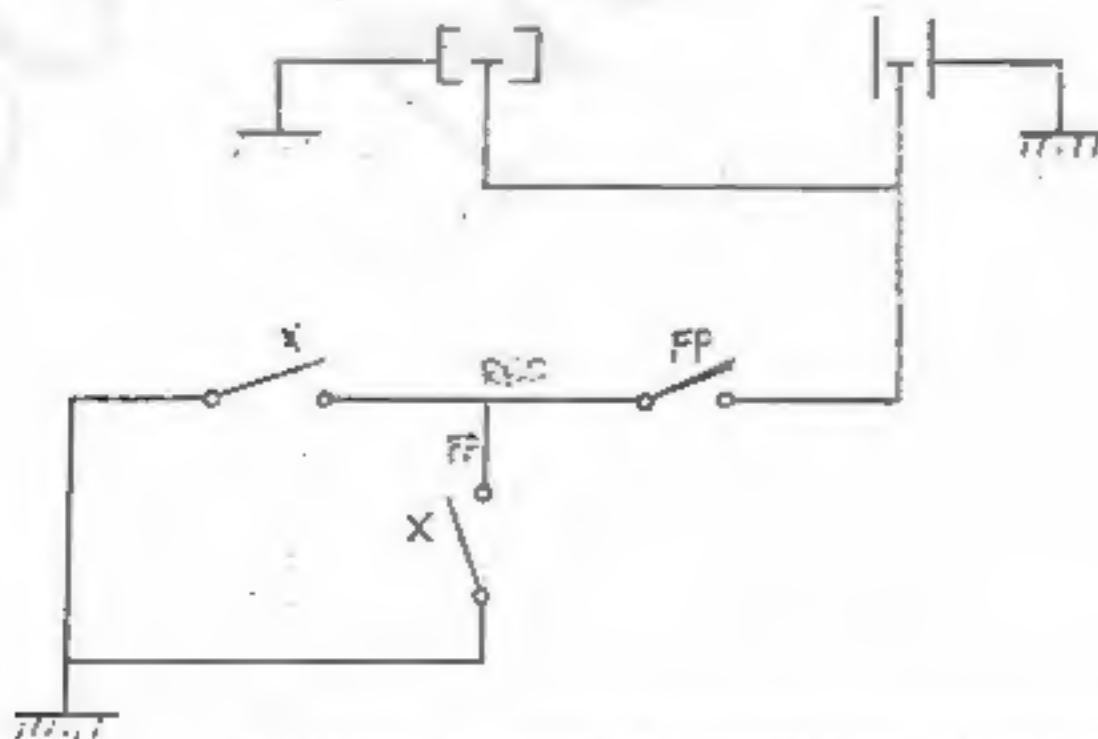
OM-1 Circuit Diagram



Exposure meter Circuit Diagram



Synchro contact point Circuit Diagram

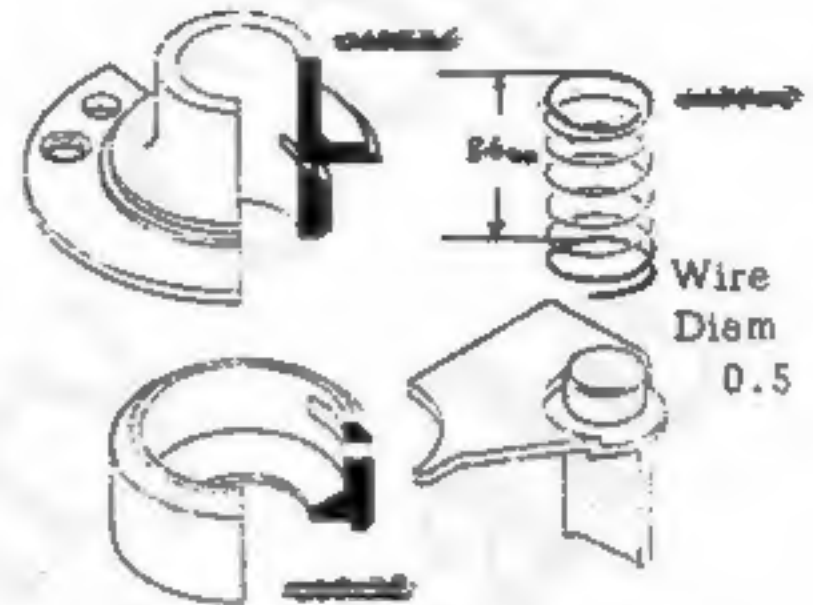
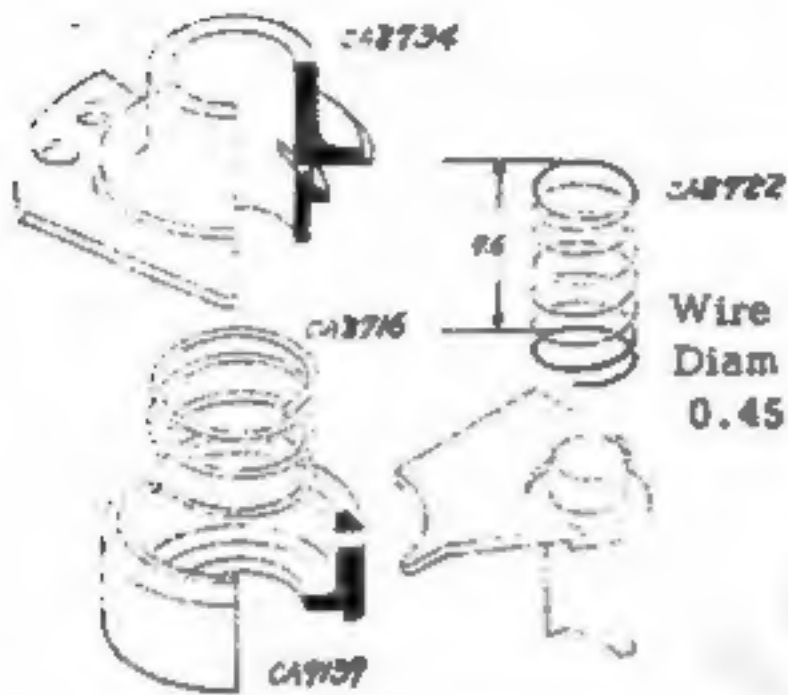


IMPROVED PARTS TABLE

Diag. A (New)

<1>

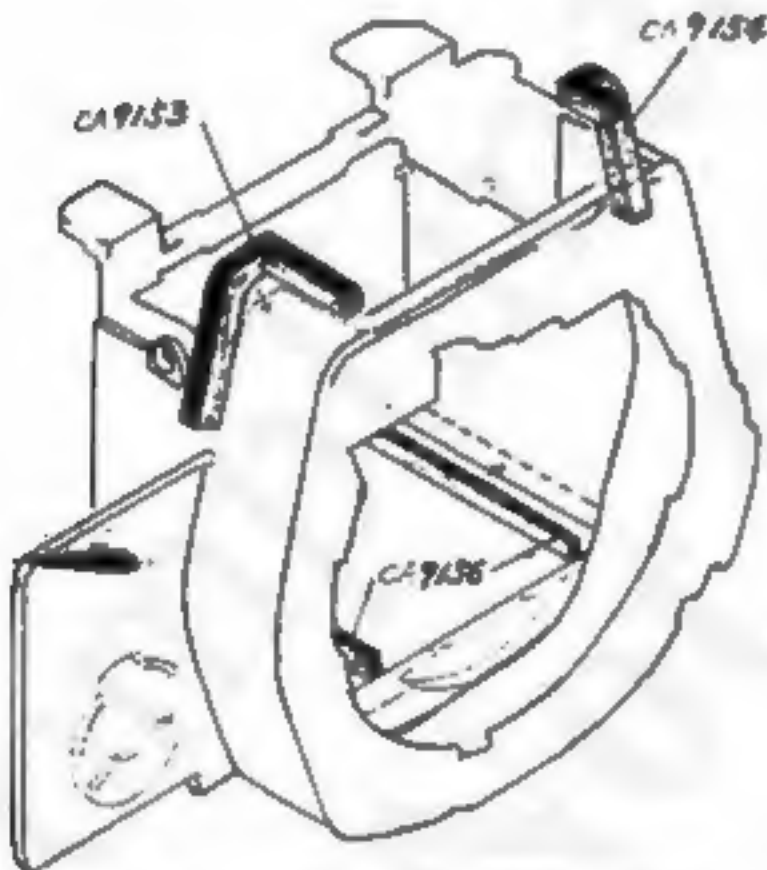
Diag. B (Old)



A

<2>

B

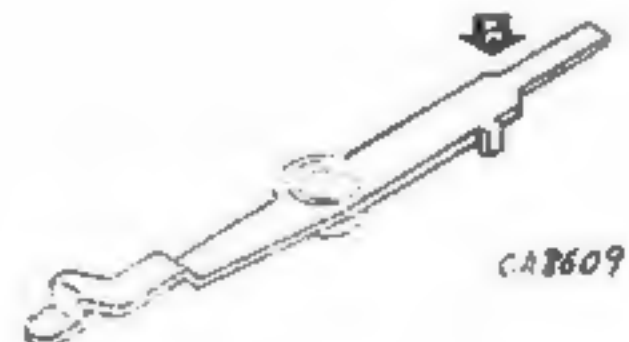


Three Parts CA9153, CA9154 & CA9156 (Shown left page) are added recently.

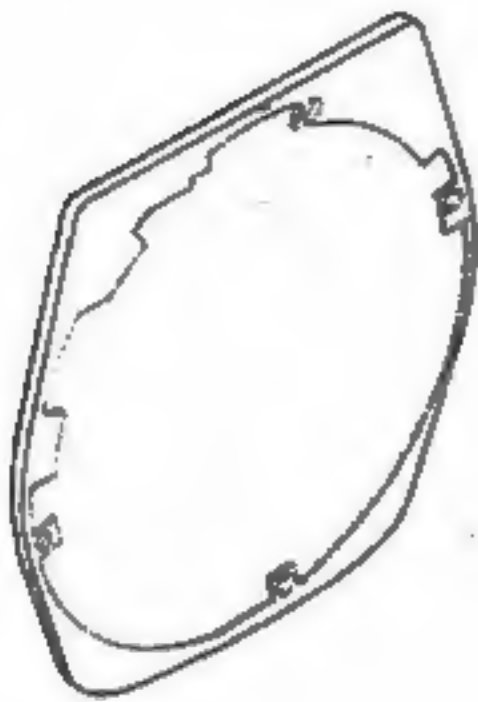
A

<3>

B



< 4 >



CAT876

ALUMINUM
DIE-CAST

< 5 >



CAT875

(Brass)

(Aluminum
Die-Cast)